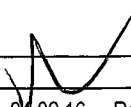
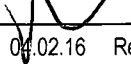


Date: Thursday, 11/10/2007 11:12:49 AM
 User: Linda Lacelle

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: HIGH AFT X-TUBE 412
Job Number	: 35106		
Estimate Number	: 10559		
P.O. Number	: N/A	Part Number	: D412664203
This Issue	: 11/10/2007 S.O. No. : N/A	Drawing Number	: D412-664-243 REV D
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: N/A Type : LANDING GEAR	Drawing Revision	: D
Previous Run	: 35056	Material	: N/A
Written By	: 	Due Date	: 31/10/2007 Qty: 1 Um: Each
Checked & Approved By	: 		
Comment	Est Rev:E 06-02-16 Reformat; Added D3189-1 K/DS Est Rev:F 06-03-29 Remove Coments on Pick List JLM Est Rev:G 06-12-08 per ECN 886 EC Est Rev:H 07-04-30 As per Rev D JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	DC	DOCUMENT CONTROL
-----	----	------------------



Comment: DOCUMENT CONTROL

Photocopy bluefile and create labels as per PPP D412-664-203 CHG 006

2.0	D6009129	Crosstube Material
-----	----------	--------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Pick:

Qty Part number Description Batch

1 D6009-129 Crosstube B25668

Check OD = 3.500"; ID = 2.250"

JL 07/10/15

3.0	MORI SEIKI	MORI SEIKI CNC LATHE LARGE
-----	------------	----------------------------



Comment: MORI SEIKI CNC LATHE LARGE

1-Fill tube with sand & install plugs DT8534 on both ends as per Folio FA166

2-Turn first side as per Folio FA166

3-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D412-664-243.

JL 07/10/15

4.0	QC1	INSPECT ALL DIM TO DIM SHEET
-----	-----	------------------------------



Comment: INSPECT ALL DIM TO DIM SHEET

JL 07/10/15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 11/10/2007 11:12:49 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 35106

Part Number: D412664203

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

MORI SEIKI

MORI SEIKI CNC LATHE LARGE



Comment: MORI SEIKI CNC LATHE LARGE

1-Turn second side as per Folio FA166

2-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D412-664-243.

3- Remove sand and plugs

4-Scribe part # and batch # using vibrating stylus as per Dwg D412-664-243
engrave on outside of tube)

Inside of Cuff(Donot

JL 07/10/15

6.0

QC1

INSPECT ALL DIM TO DIM SHEET



Comment: INSPECT ALL DIM TO DIM SHEET

JL 07/10/15

7.0

QC8

SECOND CHECK



Comment: SECOND CHECK

ultrasonic Eng approve

JL 07/10/15

8.0

LANDING GEAR 1

LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

1-Polish entire outside surface of crosstube

Jb 7-10-22

9.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

JL 07/10/22

10.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

Jb 7-10-22

11.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: Inspect work & Chemical conversion Coat

JL 07/10/23

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 07/10/09
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
07-10-17	3 5	Tubes were turned slightly off center. - material also not perfectly straight. R.C. Tail stock was off center / Human error on set-up.	CP 07.10.17 P QSI 642	Ultrason. measure the wall thickness, along and around the tube along dimensions. Engineering to verify wall thickness dimensions. * Tube Acceptable per see attached.	CP 07/10/15 QSI 642	07-10-17	07.10.17 P QSI 642	07-10-17

NOTE: Date & initial all entries

Date: Thursday, 11/10/2007 11:12:49 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 35106

Part Number: D412664203

Job Number



Seq. #:

Machine Or Operation:

Description :

12.0

BENDING

BENDING MACHINE



Comment: BENDING MACHINE

Bend tube as per Dwg D412-664-243 using CNC bender program 412-af and Folio FT010

EL 7-10-23

13.0

QC15

DIMENSIONAL CHECK OF X-TUBES



Comment: DIMENSIONAL CHECK OF X-TUBES

DA-10-24①

14.0

LANDING GEAR 1

LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

1-Drill pilot holes in tube as per Dwg D412-664-243 using drill Jig DT8550 & DT8551

2-Ream hole to finish size in tube as per Dwg D412-664-243 using drill Jig DT8550 & DT8551. Check dimensions between holes, both sides on both cuffs, to ensure alignment with saddle holes.

3-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D412-664-243

SR/EL 7-10-24

15.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

ANM 07-10-25

16.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

6p 07/10/26

17.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

6 07/10/26

18.0

OUTSIDE SERV.10

OUTSIDE SERVICES -LG



Comment: Sub-Contracting OUTSIDE SERVICES

Liquid Penetrant Inspection as per QSI 038 Or

Issue P/O: 4916 LPI as per ASTM 1417

Level 2 Attach copy of NDT results to work order

C207110/26 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 11/10/2007 11:12:50 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 35106

Part Number: D412664203

Job Number:



Seq. #:

Machine Or Operation:

Description :

19.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Inspect for transit damage

Ensure copy of NDT results attached to work order.

07/10/30 (1)

20.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: Inspect for damage & ensure results are as per Dwg D412-664-203

07/10/30

21.0

SPRAY PAINTING

SPRAY PAINTING



Comment: SPRAY PAINTING

1-Prime inside and outside crosstube as per QSI 005 4.2

2-Paint outside crosstube with White Imron as per QSI 005 4.2

07-10-30

22.0

QC14

INSPECT SPRAY PAINT



Comment: Inspect Spray Paint

Wrap in plastic bag to protect from scratches

07/10/31

23.0

D3595

Rubber Cushion (per sq ft)



Comment: Qty.: 0.0492 sf(s)/Unit Total : 0.0492 sf(s)

Rubber Cushion (per sq ft)

.630" x5.70" x2pcs

Batch:

33835

07-10-30

24.0

D2856600

Abrasion Strip



Comment: Qty.: 1.7640 f(s)/Unit Total : 1.7640 f(s)

Pick:

Qty Part number Description Batch

2 D2856-600(Cut to 10.090") Abrasion Strip

25656

07-10-31

25.0

D28961

Support



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part number Description Batch

1 D2896-1

Support

30200

07-10-31

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 11/10/2007 11:12:50 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 35106

Part Number: D412664203

Job Number:



Seq. #:

Machine Or Operation:

Description :

26.0

D31891

Chafing Shield



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Pick:

Qty Part number Description Batch

2 D3189-1

Chafing Shield

19465x1
30201x1 2 07-10-31

27.0

MS2192028

Clamp(per MIL-DTL-8783C)



Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s)

Pick:

Qty Part number Description Batch

4 MS21920-28

Clamp

109423

RT 07-10-31

28.0

MS2192030

clamp(per MIL-DTL-8783C)



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

clamp(per MIL-DTL-8783C)

batch: 100194

RT 07-10-31

29.0

LANDING GEAR 1

LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

Assemble as per Dwg D412-664-203

1-Install supports with magnobond as per QSI 015 Adhere for 12 Hrs

A/R 6398 Magnobond

Batch: 104677

Expiry Date: 08-10-01

RT 07-10-31

2-Install clamps as per Dwg D212-664-141. Torque clamps to 80-100 in lb.

30.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

31.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 11/10/2007 11:12:50 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 35106

Part Number: D412664203

Job Number:



Seq. #:

Machine Or Operation:

Description :

32.0

AN640A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Bolt

Batch: M104517

33.0

AN641A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bolt

Batch: M104427

34.0

AN960JD616

Washer



Comment: Qty.: 18.0000 Each(s)/Unit Total : 18.0000 Each(s)

Washer

Batch: M105125

35.0

MS21042L6

Nut



Comment: Qty.: 6.0000 Each(s)/Unit Total : 6.0000 Each(s)

Nut

Batch: M104374

36.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

37.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-664-203

*****Ensure tube is not packaged if curing time is less than 12 hrs, see step 27 for application time & date

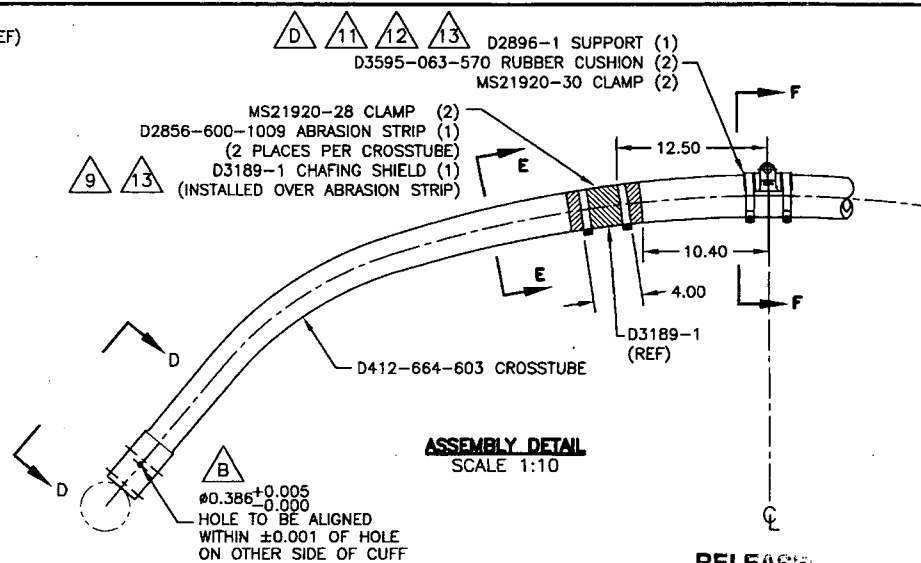
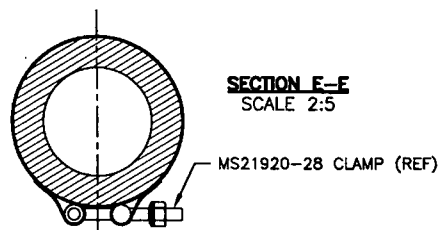
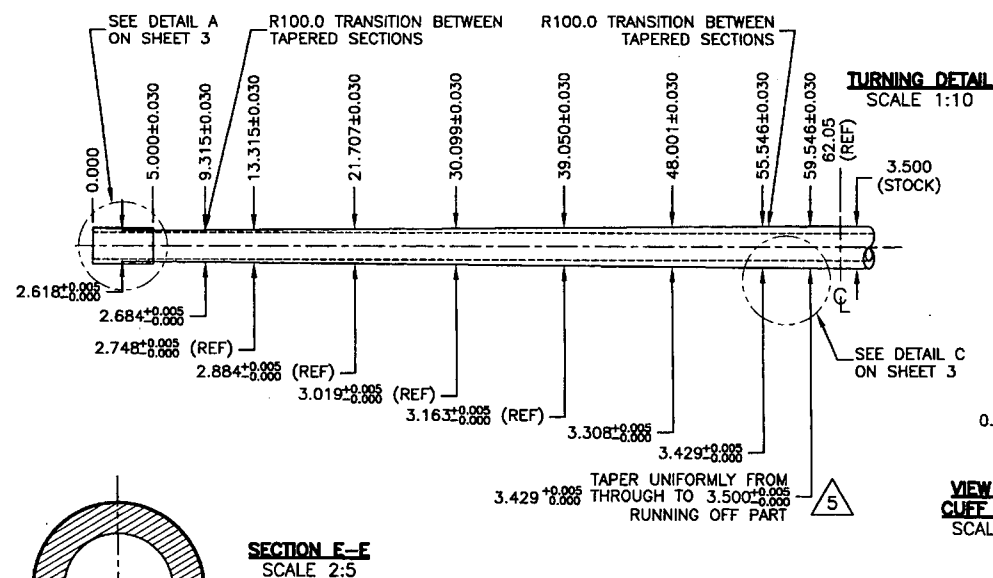
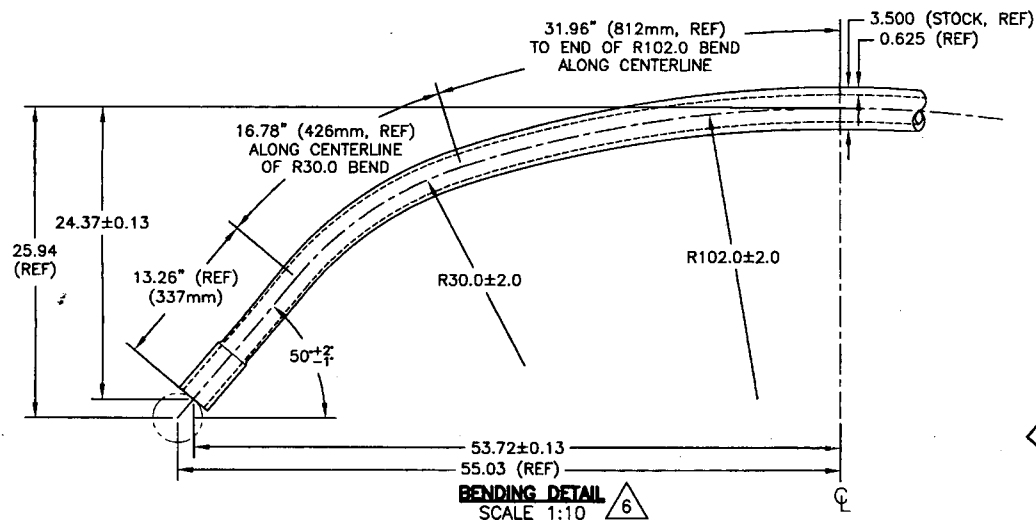
Time & date of packaging: 7-11-09 @ 10:AM

Location:

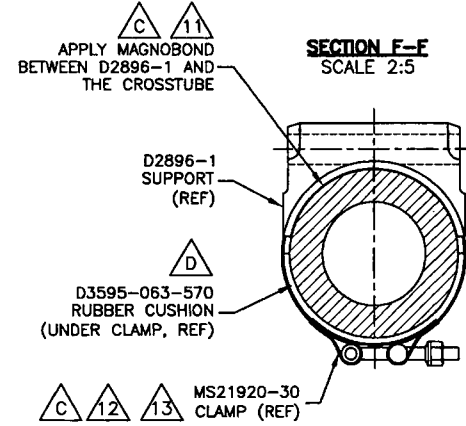
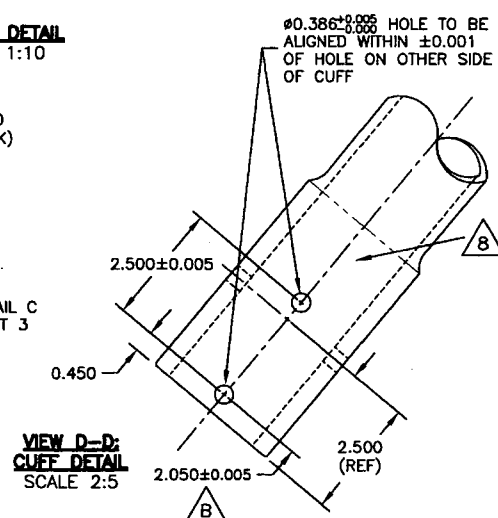
PPP Rev:

G

Self IX



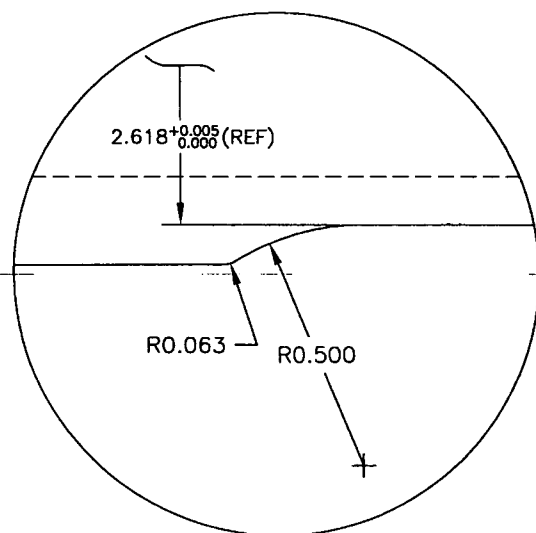
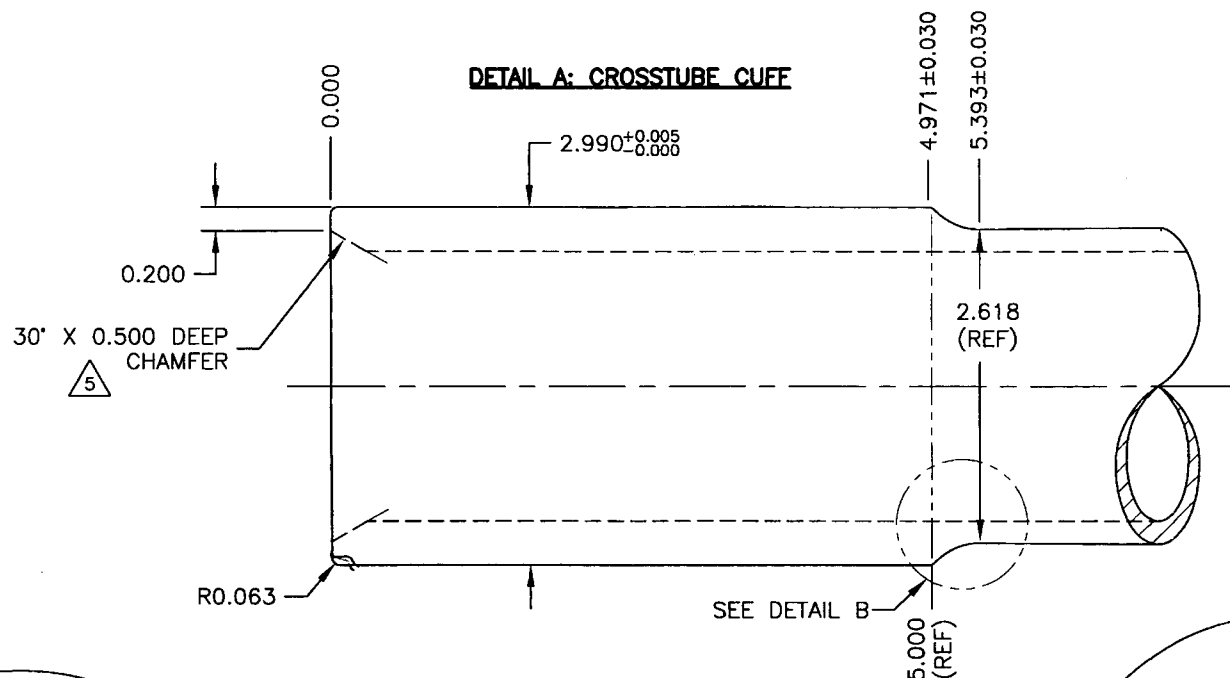
RELEASE
07.04.24



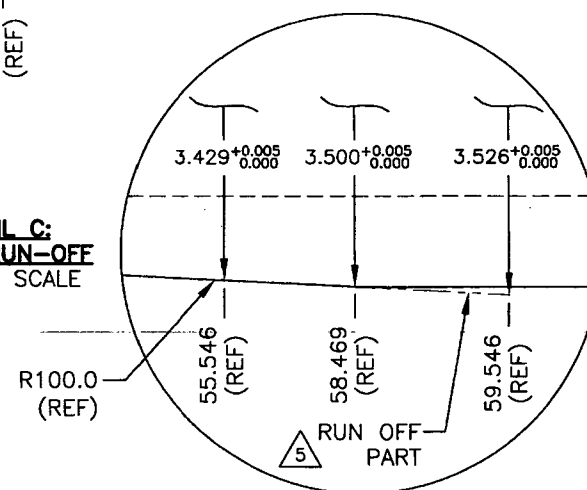
COPYRIGHT © 2001 BY DART AEROSPACE LTD.		DESIGN	DRAWN BY	DART DART AEROSPACE LTD. WARRICKS, ONTARIO, CANADA	
CHECKED	PH	APPROVED	PH	DRAWING NO.	REV. D
	97			D412-664-243	SHEET 2 OF 3
DATE	07.03.09	TITLE		CROSSTUBE ASSEMBLY (412 HI AFT)	SCALE 1:10

RELEASED
07-04-244
PER ECN 889

DETAIL A: CROSSTUBE CUFF



DETAIL C: TAPER RUN-OFF
NOT TO SCALE



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DESIGN PH	DRAWN BY PH	DART DART AEROSPACE LTD. WARRICK, ONTARIO, CANADA
CHECKED J	APPROVED [Signature]	DRAWING NO. D412-664-243
DATE 07.03.09	TITLE CROSSTUBE ASSEMBLY (412 HI AFT)	REV. D SHEET 3 OF 3 SCALE 1:1

DART AEROSPACE LTD	Work Order: 3506
Description: Crosstube Assembly (412 High Aft)	Part Number: D412-664-243
Inspection Dwg: D412-664-243 Rev: B	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article
 ☐ Prototype

Inspection Sheet	Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
SIDE A	2.684	+0.005/-0.000	2.689	✓			
	2.748	+0.005/-0.000	2.753	✓			
	2.884	+0.005/-0.000	2.888	✓			
	3.019	+0.005/-0.000	3.024	✓			
	3.163	+0.005/-0.000	3.166	✓			
	3.308	+0.005/-0.000	3.310	✓			
	3.429	+0.005/-0.000	3.431	✓			
	2.990	+0.005/-0.000	2.995	✓			
	2.618	+0.005/-0.000	2.622	✓			
	0.200	+/-0.010	.180				
	R0.063	+/-0.010	r.063	✓			
	R0.500	+/-0.010	r.500	✓			
	4.971	+/-0.001	4.975	✓			
SIDE B	2.684	+0.005/-0.000	2.688	✓			
	2.748	+0.005/-0.000	2.752	✓			
	2.884	+0.005/-0.000	2.888	✓			
	3.019	+0.005/-0.000	3.023	✓			
	3.163	+0.005/-0.000	3.166	✓			
	3.308	+0.005/-0.000	3.313	✓			
	3.429	+0.005/-0.000	3.434	✓			
	2.990	+0.005/-0.000	2.994	✓			
	2.618	+0.005/-0.000	2.622	✓			
	0.200	+/-0.010	.180				
	R0.063	+/-0.010	r.063	✓			
	R0.500	+/-0.010	r.500	✓			
	4.971	+/-0.001	4.975	✓			
	124.09	+/-0.020	124.00	✓			

Measured by: J.L.	Audited by: J.R.	Prototype Approval:	N/A
Date: 07/10/15	Date: 07/10/14	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	04.06.16	New Issue (P/O D412-664-203)	KJ/JLM	
B	06.03.09	Dwg Rev updated	KJ/JLM	

THICKNESS MEASUREMENTS

WALL PER
DWGMEAN
AVERAGE
WALL DIF

ECCENTRIC

MIN MAX

0.369	0.381	0.395	0.389	0.37	0.384	0.014	0.025	-0.001
0.204	0.214	0.251	0.245	0.217	0.229	0.012	0.034	-0.013
0.234	0.246	0.285	0.279	0.249	0.261	0.012	0.036	-0.015
0.303	0.308	0.354	0.356	0.317	0.330	0.013	0.039	-0.014
0.373	0.369	0.422	0.431	0.385	0.399	0.014	0.046	-0.016
0.447	0.442	0.497	0.504	0.457	0.473	0.016	0.047	-0.015
0.529	0.515	0.562	0.577	0.529	0.546	0.017	0.048	-0.014
0.589	0.584	0.621	0.632	0.590	0.607	0.017	0.042	-0.006
0.362	0.37	0.403	0.399	0.37	0.384	0.014	0.033	-0.008
0.202	0.203	0.251	0.253	0.217	0.227	0.010	0.036	-0.015
0.229	0.237	0.292	0.284	0.249	0.261	0.012	0.043	-0.020
0.295	0.296	0.364	0.365	0.317	0.330	0.013	0.048	-0.022
0.372	0.361	0.428	0.435	0.385	0.399	0.014	0.050	-0.024
0.446	0.429	0.5	0.513	0.457	0.472	0.015	0.056	-0.028
0.535	0.513	0.562	0.576	0.529	0.547	0.018	0.047	-0.016
0.594	0.581	0.662	0.634	0.590	0.618	0.028	0.072	-0.009
							0.072	-0.028

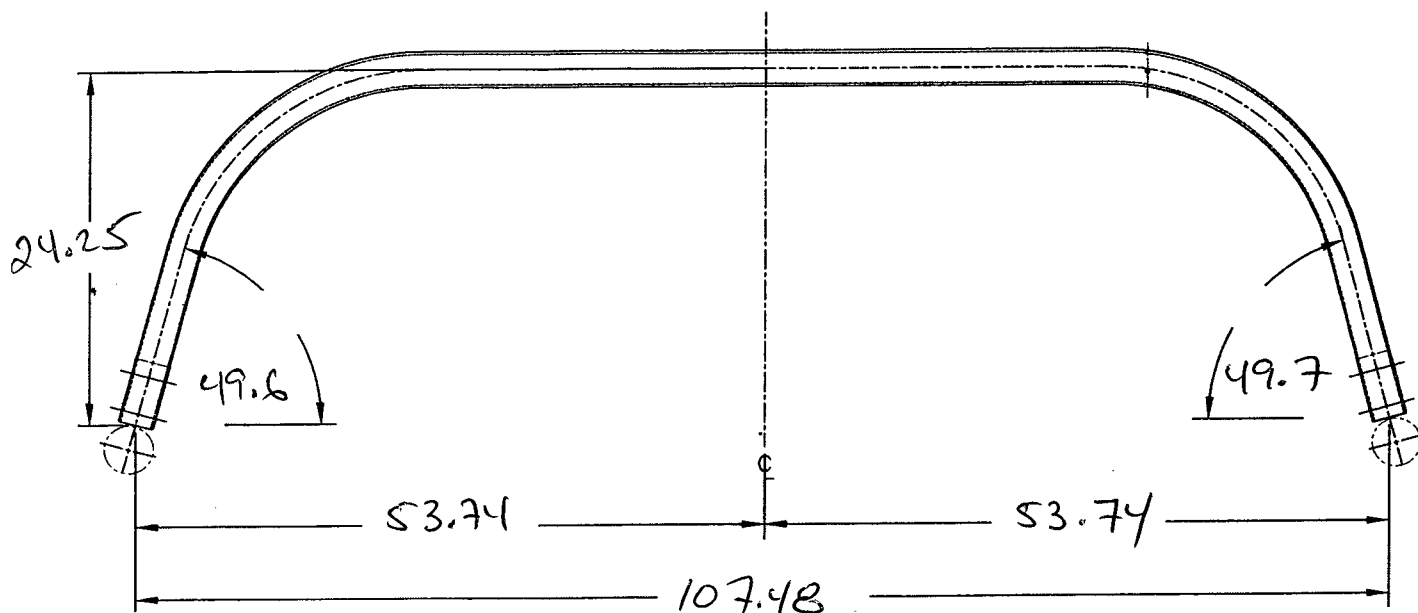
Dwg D6009 allows ± 0.063 WALL IN ECCENTRICITY
 ± 0.020 WALL MEAN

One dim is high ($+0.072$ / $+0.028$)_{ECC MEAN}, however, it is one location only & won't have large effect on stiffness) and tube is obviously strong enough. Grinding/polishing will reduce this number.

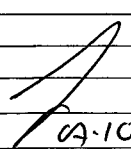
P 07.10.17

DART AEROSPACE LTD		Work Order:	35106
Description: Crosstube High Aft (412)		Part Number:	D412-664-203
Inspection Dwg: D412-664-243 Rev: D		Page 1 of 1	

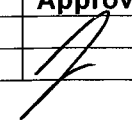
Required Dimension	Min	Max
Height	24.24	24.50
1/2 Span	53.59	53.85
Angle	49	52
Total Span	107.18	107.70



Comments

QC15 Inspection	
Date	

09-10-24

Rev	Date	Change	Revised by	Approved
A	07.02.06	New Issue	KJ/JM	
B	07.05.08	Dimensions updated per Dwg rev. D	KJ/JLM	



LIQUID PENETRANT TEST REPORT

P- 09852

CLIENT Dart Aerospace DATE Oct 26/07 PAGE 1 OF 1
ATTENTION Linda Lacle ACUREN JOB NO. 188-07-01174 TIME AM ☒ PM ☐
ADDRESS 1270 Aberdeen St PO/WO No. 4916
Hawkesbury, ON WORK LOCATION Hawkesbury
ACCEPTANCE STD. ASTM E1417/OSI-CBS REV./DATE 2005
PROJECT Flourescent Liquid Pent. on 212/205 High FED X-TUBE + High AFT X-TUBE 412
ITEM(S) EXAMINED JOB# 33540 Part# D412664203 + JOB# 33539 + JOB# 35055 + JOB# 35056
+ JOB# 35106 Also - JOB# 34928 PART# - D212664101

JOB DESCRIPTION PROCEDURE NO. LT 0002 REV./DATE TECHNIQUE NO. LT-TECH#2 REV./DATE
PART NO. D412664203 / D212664101 MATERIAL Alodined Alum. THICKNESS
SCOPE Wet Flourescent Liquid Penetrant Inspection. 100% external
surface.

TEST DETAILS
METHOD ☒ FLUORESCENT ☐ VISIBLE ☒ WATER WASH ☐ SOLVENT REMOVABLE ☐ POST EMULSIFIED
FAMILY BRAND MagnaFlux BLACK LIGHT S/N 8163 ☐ OUTPUT > 1000 μ W/cm² ☐ AMBIENT < 2 fc
PENETRANT ZL-67 MINIMUM DWELL TIME 10-45 MIN. LIGHTING EQUIP. ☐ FLASHLIGHT ☐ TROUBLELIGHT ☐ OUTPUT > 100 fc @ SURFACE
PENETRANT REMOVER H2O MINIMUM DRY TIME > 10 MIN. OTHER CAL DUE DATE - APR 17 08
DEVELOPER SKD 32 MINIMUM DWELL TIME 10 MIN. LIGHT METER S/N CAL DUE DATE
DEVELOPER TYPE ☒ NON AQUEOUS ☐ AQUEOUS ☐ DRY

TEST SURFACE
SURFACE CONDITION ☐ AS GROUND ☐ AS WELDED ☐ MACHINED ☐ SHOT BLASTED ☒ CLEAN BARE METAL
SURFACE TEMPERATURE ☐ < -4°C/ 20°F ☐ -4°C/ 20°F TO 10°C/50°F ☒ 10°C/50°F TO 52°C/125°F ☐ > 52°C/125°F

RESULTS- (☐ METRIC ☐ IMPERIAL)
ITEM COMMENTS ACCEPT REJECT
All Parts inspected had several linear indications + scratching
on surface. These areas were marked + identified with paint
stick. Client was notified + shown these areas. Client is
going to remove any all indications + repolish. We will
then be called back to re-examine @ a later
specified date.
See NLR
244

Scope of Services
The agreement of Acuren Group Inc. to perform services extends only to those services provided for in writing. Under no circumstances shall such services extend beyond the performance of the requested services. It is expressly understood that all descriptions, comments and expressions of opinion reflect the opinions or observations of Acuren Group Inc. based on information and assumptions supplied by the owner/operator and are not intended nor can they be construed as representations or warranties. Acuren Group Inc. is not assuming any responsibilities of the owner/operator and the owner/operator retains complete responsibility for the engineering, manufacture, repair and use decisions as a result of the data or other information provided by Acuren Group Inc. In no event shall Acuren Group Inc.'s liability in respect of the services referred to herein exceed the amount paid for such services.
Standard of Care
In performing the services provided, Acuren Group Inc. uses the degree, care and skill ordinarily exercised under similar circumstances by others performing such services in the same or similar locality. No other warranty, expressed or implied, is made or intended by Acuren Group Inc.

SIGNATURES
CLIENT REPRESENTATIVE Jason Murdoch DTR # 27455
TECHNICIAN (SIGNATURE): [Signature] REPORT REVIEWED BY:
NAME (PRINT): Pat Pinauk NAME INITIALS
1ST TECHNICIAN 2ND TECHNICIAN
CGSB LEVEL II SNT LEVEL II CGSB LEVEL SNT LEVEL
CGSB REG. No. 3387 CGSB REG. No.

WHITE - CLIENT COPY

CANARY - OFFICE COPY

PINK - TECHNICIAN COPY

GOLD - OFFICE COPY



LIQUID PENETRANT TEST REPORT

P- 09853

CLIENT

ATTENTION

ADDRESS

PROJECT

ITEM(S) EXAMINED

DATE

ACUREN JOB NO.

PO/WO No.

WORK LOCATION

ACCEPTANCE STD.

PAGE

OF

TIME

AM

PM

JOB DESCRIPTION

PROCEDURE No. LT-0002 REV./DATE

TECHNIQUE No. 2LT-XXXX-XXX REV./DATE

PART NO.

SCOPE

MATERIAL

THICKNESS

TEST DETAILS

METHOD

☒ FLUORESCENT

☐ VISIBLE

☒ WATER WASH

☐ SOLVENT REMOVABLE

☐ POST EMULSIFIED

FAMILY BRAND

Magnaflux

BLACK LIGHT S/N 8168

☒ OUTPUT > 1000 μ W/cm²

☐ AMBIENT < 2 fc

PENETRANT

2L-567

MINIMUM DWELL TIME 10-15 MIN.

LIGHTING EQUIP. ☐ FLASHLIGHT ☐ TROUBLELIGHT ☐ OUTPUT > 100 fc @ SURFACE

PENETRANT REMOVER

H2O

MINIMUM DRY TIME > 10 MIN.

OTHER CAL DUE DATE - APR 17-08

DEVELOPER

SKD-32

MINIMUM DWELL TIME 10 MIN.

LIGHT METER S/N

CAL DUE DATE

DEVELOPER TYPE

☒ NON AQUEOUS

☐ AQUEOUS

☐ DRY

TEST SURFACE

SURFACE CONDITION

☐ AS GROUND

☐ AS WELDED

☐ MACHINED

☐ SHOT BLASTED

☒ CLEAN BARE METAL

SURFACE TEMPERATURE ☐ < - 4°C / 20°F

☐ - 4°C / 20°F TO 10°C / 50°F

☒ 10°C / 50°F TO 52°C / 125°F

☐ > 52°C / 125°F

RESULTS-

(☐ METRIC ☐ IMPERIAL)

ITEM COMMENTS ACCEPT REJECT

All above items were - re-inspected after indications & scratches were removed - (See Report #09852);
No relevant indications noted @ time of inspection

Scope of Services

The agreement of Acuren Group Inc. to perform services extends only to those services provided for in writing. Under no circumstances shall such services extend beyond the performance of the requested services. It is expressly understood that all descriptions, comments and expressions of opinion reflect the opinions or observations of Acuren Group Inc. based on information and assumptions supplied by the owner/operator and are not intended nor can they be construed as representations or warranties. Acuren Group Inc. is not assuming any responsibilities of the owner/operator and the owner/operator retains complete responsibility for the engineering, manufacture, repair and use decisions as a result of the data or other information provided by Acuren Group Inc. In no event shall Acuren Group Inc.'s liability in respect of the services referred to herein exceed the amount paid for such services.

Standard of Care

In performing the services provided, Acuren Group Inc. uses the degree, care and skill ordinarily exercised under similar circumstances by others performing such services in the same or similar locality. No other warranty, expressed or implied, is made or intended by Acuren Group Inc.

SIGNATURES

CLIENT REPRESENTATIVE

TECHNICIAN (SIGNATURE)

NAME (PRINT):

PRINT

SIGNATURE

DTR # 27466

REPORT

REVIEWED BY:

NAME

INITIALS

1ST TECHNICIAN

2ND TECHNICIAN

CGSB LEVEL

II

SNT LEVEL

II

CGSB LEVEL

SNT LEVEL

CGSB REG. NO

3387

CGSB REG. NO

WHITE - CLIENT COPY

CANARY - OFFICE COPY

PINK - TECHNICIAN COPY

GOLD - OFFICE COPY

PT Sept 2005

* Date: Thursday, 10/01/2008 9:07:57 AM
User: Linda Lacelle

Process Sheet

Customer : CC-DAR01 Dart Aerospace Ltd.	Drawing Name : D212-664
Job Number : 36700	
Estimate Number : 10804	
P.O. Number :	Part Number : Z_CUSTOM
This Issue : 10/01/2008 S.O. No. :	Drawing Number : ECN 1103
Prsht Rev. : NC	Project Number :
First Issue : / / Type : LANDING GEAR	Drawing Revision :
Previous Run : 00015	Material :
Written By :	Due Date : 17/01/2008 Qty: 1 Um: Each
Checked & Approved By :	
Comment :	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
----------------	------------------------------	----------------------

1.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



Comment: PACKAGING RESOURCE #1

PULL FROM STK:

② -4 D212-664-101

-4 D212-664-201

✓ D412-664-203

35872-35871-35539
35929-35928-35870-35873-35927-35541-
32681-32684-32680-34586-32151
35720-35056-35106

ADD NEW PAPERWORK TO KITS IN STK
FAA STC: SR01298NY, PER ECN 1103

RETURN TO STOCK

17x 2/1/11 SCP

2.0	QC21	FINAL INSPECTION/W/O RELEASE
-----	------	------------------------------



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



u 08.06.11